

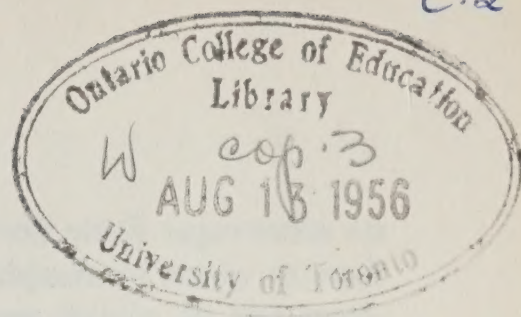
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6000-Feb., 1956—55-4904

Circular H.S. 1

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Department of Education

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# REQUIREMENTS

FOR

## CERTIFICATES AND DIPLOMAS

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FOR  
GRADES IX, X, XI, XII and XIII  
IN  
SECONDARY SCHOOLS

AND FOR  
GRADES IX and X  
IN  
ELEMENTARY SCHOOLS

1956-1957

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Issued by Authority of  
The Minister of Education



75948

REPRODUCED



## SUBJECTS OF STUDY

The time allotment suggested below for a 40-period week represents an estimate of the relative requirements of the various subjects of study in each of the courses. The principal is not required to adhere rigidly to the number of periods set forth. Special modifications of the time allotment to suit local conditions of accommodations and staff may be made.

Principals are advised to use a 40-period week in order to keep the number of lesson periods each day to a minimum. In smaller schools with limited teaching power, or in schools with departments of agriculture where pupils carry options in both Industrial Arts and Agriculture, principals may find it necessary to use a 45-period week.

In order to reduce the difficulties of transition from Grade VIII to Grade IX and to promote a closer relationship between teacher and pupil, principals of secondary schools are advised to keep to a minimum the number of teachers who teach in any one of the classes of Grades IX and X.

### GRADE IX GENERAL COURSE

Obligatory Subjects	Number of Periods
English.....	6
Social Studies.....	6
Physical Education.....	4
Mathematics.....	5
Guidance (Occupations).....	2
Options—Any three or four of Science, French, Latin, Art or Music or Art and Music, Industrial Arts or Home Economics, Agriculture, Typewriting or Business Practice.....	16

Note 1.—*Re French.* A pupil who intends to select in Grade XI a course qualifying him for entrance to university should select French as an option in Grade IX.

Note 2.—*Re Latin.* For pupils who intend to select Latin as an option in Grade XI, the principal may provide a course in Latin beginning in either Grade IX or Grade X.

Note 3.—*Re Special Courses.* Where the approval of the Minister has been obtained, special courses may be arranged.



## VOCATIONAL COURSES

Vocational courses include Art, Commercial, Home Economics, Industrial, and a combination of two of these.

For grant purposes, a vocational pupil shall be one who is enrolled in any of the foregoing vocational courses.

### ART

Obligatory Subjects	Number of Periods
English.....	6
Social Studies.....	6
Physical Education.....	4
Mathematics.....	4
Guidance.....	2
Art.....	10
Options—Any two of French, Music, Science, Typewriting or Business Practice.....	8

### COMMERCIAL

Obligatory Subjects	Number of Periods
English.....	6
Social Studies.....	6
Physical Education.....	4
Arithmetic.....	4
Guidance.....	2
Typewriting.....	4
Penmanship.....	2
Business Practice.....	4
Options—Any two of Art or Music or Art and Music, French, Home Economics or Shop Work and Drafting, Science.....	8

### HOME ECONOMICS

Obligatory Subjects	Number of Periods
English.....	6
Social Studies.....	6
Physical Education.....	4
Mathematics.....	4
Guidance.....	2
Home Economics.....	10
Options—Any two of Agriculture, Art, French, Music, Typewriting or Business Practice...	8

### INDUSTRIAL

Obligatory Subjects	Number of Periods
English.....	6
Social Studies.....	6
Physical Education.....	4
Mathematics.....	5
Guidance (Occupations).....	2
Science.....	5
Shop Work and Drafting.....	12

Note—If Music or Art or Music and Art is offered, it will be necessary to reduce the time of the other subjects. Instrumental Music may be offered as a Shop Work subject.



Note 1.—In Vocational Schools, the time allotted to the teaching of the practical subjects in any one of the Industrial, Home Economics, Commercial, or Art Courses shall not be less than twenty-five per cent (25%) of the total time. In the time-table of a pupil exploring two vocational courses, the combined time allotted to the teaching of the practical subjects of those courses shall not be less than thirty-five per cent (35%) of the total time.

Note 2.—*Re Special Courses.* Where the approval of the Minister has been obtained, special courses may be arranged.

GRADE X

GENERAL COURSE

Obligatory Subjects	Number of Periods
English.....	7
Social Studies.....	6
Physical Education.....	4
Options—Any four or five of Mathematics, Science, Latin, French, Art or Music or Art and Music, Industrial Arts or Home Economics, Agriculture, Typewriting or Business Practice.....	22

Note 1.—With the approval of the principal, a pupil who is not a candidate for an Intermediate Certificate may select fewer than four options.

Note 2.—In schools with Departments of Agriculture, a pupil taking both Agriculture and Industrial Arts may select five options.

Note 3.—The principal should make certain that a pupil in the General Course selects the options which are essential to the course he intends to pursue in Grades XI, XII, and XIII.

Note 4.—*Re Prerequisite Options.* Mathematics or a language in Grade X is a prerequisite for the corresponding subject in Grade XI. Science, Art or Music or Art and Music, Industrial Arts or Home Economics, Agriculture, Typewriting or Business Practice in either Grade IX or Grade X is a prerequisite for the corresponding subject in Grade XI.



## VOCATIONAL COURSES

### INDUSTRIAL COURSE

Obligatory Subjects	Number of Periods
English.....	7
Social Studies.....	5
Physical Education.....	4
Mathematics.....	5
Science.....	5
Shop Work and Drafting, or Agriculture and Shop Work and Drafting..	14

Note—Any one of  
 Art or Music or Art and Music, Typewriting or Business Practice, French may be substituted for four periods of Shop Work.

### HOME ECONOMICS COURSE

Obligatory Subjects	Number of Periods
English.....	7
Social Studies.....	5
Physical Education.....	4
Home Economics.....	14

Options—Any two of  
 Mathematics, Science, French, Art or Music or Art and Music,  
 Typewriting or Business Practice..... 9

### COMMERCIAL COURSE

Obligatory Subjects	Number of Periods
English.....	7
Social Studies.....	5
Physical Education.....	4
Business Arithmetic.....	3
Commercial Subjects.....	12-16

Options—Any one or two of  
 French, Shop Work or Home Economics, Art or Music or Art and  
 Music, Science..... 8-4

### ART COURSE

Obligatory Subjects	Number of Periods
English.....	7
Social Studies.....	5
Physical Education.....	4
Art.....	14

Options—Any two of  
 Mathematics, Science, Shop Work or Home Economics, French,  
 Music, Typewriting or Business Practice..... 9

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Note—Standing in Grade X in any one of the four Vocational Courses listed above is a prerequisite for admission to the corresponding Vocational Course in Grade XI.



## GRADES XI AND XII

### GENERAL COURSE

Obligatory Subjects	Number of Periods
English.....	7
History.....	5
Physical Education.....	4

<b>Options</b> —Any three or four of Mathematics, Science or Agricultural Science, Geography, French, Latin, German, Greek, Spanish, Italian, Commercial Work, Industrial Arts or Home Economics, Art or Music, Agriculture.....	23
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Note 1.—The time allotted to any option which is taken for credit towards the Secondary School Graduation Diploma shall not be less than five periods, except where a pupil has been permitted to take five options.

Note 2.—For the Secondary School Graduation Diploma, *three* options are required as the minimum. However, most pupils should take at least *four* options in order to obtain a better general education or a broader foundation for further study.

Note 3.—The minimum academic requirement for admission to Schools of Nursing is the Secondary School Graduation Diploma including Chemistry of Grade XI or XII and *one* of the following—Physics of Grade XI or XII, Botany of Grade XIII, or Zoology of Grade XIII. (Agricultural Science I and II will still be accepted as alternatives for Physics and Chemistry).

### VOCATIONAL COURSES

#### INDUSTRIAL COURSE

Obligatory Subjects	Number of Periods
English.....	5
History of Industry and Elements of Economics.....	4
Physical Education.....	4
Mathematics.....	5
Science.....	4
Shop Work and Drafting.....	18

Note—Any one of  
Art or Music, Commercial Work, a modern language, may be substituted for four periods of Shop Work.



## HOME ECONOMICS COURSE

Obligatory Subjects	Number of Periods
English.....	6
History and Elements of Economics.....	4
Physical Education.....	4
Science or Agricultural Science or Art.....	4
Home Economics.....	17
<b>Options—Any one of</b>	
French, Mathematics, Music, Commercial Work, Science or Art (if not taken as an obligatory subject).....	4

## COMMERCIAL COURSE

Obligatory Subjects	Number of Periods
English, including Correspondence.....	7
History of Commerce and Elements of Economics.....	4
Physical Education.....	4
Commercial Subjects.....	16-20
<b>Options—Any one or two of</b>	
Mathematics, French, Art or Music, Science, Geography, Home Economics or Shop Work and Drafting, Merchandising.....	4-8

## ART COURSE

Obligatory Subjects	Number of Periods
English.....	5
History.....	4
Physical Education.....	4
Art and Crafts.....	22
<b>Options—Any one of</b>	
Science, Mathematics, Shop Work and Drafting or Home Economics, Music, French, Commercial Work.....	4

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Note—In connection with all Vocational Courses, it should be noted that the minimum academic requirement for admission to Schools of Nursing is the Secondary School Graduation Diploma including Chemistry of Grade XI or XII and *one* of the following—Physics of Grade XI or XII, Botany of Grade XIII, or Zoology of Grade XIII. (Agricultural Science I and II will still be accepted as alternatives for Physics and Chemistry.)



## GRADE XIII

### GENERAL COURSE

#### Obligatory Subjects

English (Composition and Literature)  
Physical Education

#### Optional Subjects

History	French
Algebra or Mathematics of Investment	French for French-speaking candidates
Geometry	German
Trigonometry and Statics	Greek
Botany	Spanish
Zoology	Italian
Physics	Music
Chemistry	Accountancy Practice or Secretarial Practice
Latin	Geography

### TECHNICAL COURSE

#### Obligatory Subjects

#### Number of Periods

English.....	7
Physical Education.....	2
Mathematics.....	12
Science.....	12
Materials and Processes of Industry.....	4
Economics.....	2

Note—The Secondary School Graduation Diploma of The Industrial Course is a prerequisite for admission to the Grade XIII Technical Course.

## CERTIFICATES AND DIPLOMAS

### Intermediate Certificate

An *Intermediate Certificate* will be granted, on the recommendation of the principal of a secondary school, or on the recommendation of the principal of an elementary school with the approval of the inspector concerned, to a candidate who has completed successfully the programme of studies in Grades VII and VIII and one of the courses of study in Grades IX and X.

An Intermediate Certificate may be granted to a candidate who has completed successfully a two-year terminal course in Grades IX and X, but only where the Minister's approval of the course has been obtained.

An Intermediate Certificate may be granted to a candidate who has completed successfully a two-year terminal trade course in Grades IX and X, but only where the Minister's approval of the course has been obtained.

### Secondary School Graduation Diploma

A *Secondary School Graduation Diploma* will be granted, on the recommendation of the principal of a secondary school, to a candidate who has completed successfully one of the courses of study in Grades XI and XII or such modifications of these courses as the Minister may approve at the beginning of the school year.



The various types of Secondary School Graduation Diploma are designated as follows:

General

Art

Commercial—Accountancy

Commercial—Clerical

Commercial—General Business

Commercial—General Business—Bilingual

Commercial—Merchandising

Commercial—Secretarial

Commercial—Special

Commercial—Special—Bilingual

Home Economics—Clothing and Textiles

Home Economics—Food and Nutrition

Home Economics—Hairdressing and Beauty Culture

Home Economics—Homemaking

Home Economics—Salesmanship

Industrial—Aircraft Mechanics

Industrial—Applied Electricity

Industrial—Applied Electronics

Industrial—Auto Mechanics

Industrial—Chemistry

Industrial—Drafting—Architectural and Building Construction

Industrial—Drafting—Mechanical

Industrial—Electrical and Steam Operating

Industrial—Fine Instrument Practice

Industrial—Foundry Practice

Industrial—Machine Shop Practice

Industrial—Mining

Industrial—Music

Industrial—Plastics

Industrial—Plumbing

Industrial—Printing

Industrial—Sheet Metal Practice

Industrial—Tailoring

Industrial—Watch Making

Industrial—Welding

Industrial—Woodworking—Cabinet Making

Industrial—Woodworking—Carpentry

Industrial—Woodworking—General

Industrial—Woodworking—Pattern Making

Industrial—Special

Note 1.—The Minister may grant a Secondary School Graduation Diploma, with a designation depending upon the circumstances, to a candidate who has successfully completed three years of a course in one department followed by the successful completion of a year's work in another department, but only where the content of the fourth year's work is satisfactory to the Minister.

Note 2.—The Minister may grant a Secondary School Graduation Diploma to a candidate who has completed satisfactorily one of the courses of study prescribed for Grades XI and XII, other than the General Course, under a co-operative plan whereby part of the Grade XII course is taken in industry or business, provided that at the beginning of the school year the principal obtains the Minister's approval of such plan.

## **PROVISION FOR PRIVATE-SCHOOL CANDIDATES**

### **for the Secondary School Graduation Diploma of the General Course**

Note 1.—Where the principal of a private school applies to the Minister to have secondary school inspectors report upon his school with respect to the standard of instruction and the work of the pupils in the subjects of Grades XI and XII of the General Course, the Minister will arrange for the inspection.

Note 2.—Upon the recommendation of the principal of a private school where the inspectors have reported that the teaching and the work of the pupils are satisfactory, a Secondary School Graduation Diploma will be granted to a candidate who has completed successfully the courses of study in Grades XI and XII of the General Course.

## **PROVISION FOR**

## **DEPARTMENTAL CORRESPONDENCE COURSES CANDIDATES**

### **for the Secondary School Graduation Diploma of the General Course**

Candidates who obtain the required Grade XII standing through the Correspondence Courses offered by the Department of Education may be recommended for the Secondary School Graduation Diploma by the Director of Correspondence Courses. See Circular 1955-56: 10 or Circular 1956-57: 10.



## PROVISION FOR PRIVATE-STUDY CANDIDATES

### for the Secondary School Graduation Diploma

Note 1.—Where a candidate

- (a) has prepared himself by private study for examination in a subject of Grades XI and XII of the General Course, the Industrial Course, the Home Economics Course, the Commercial Course, or the Art Course, and
- (b) has obtained at least 50 per cent on tests set at the end of the school year by the principal of a secondary school or of a private school where the Inspectors have reported that the teaching and the work of the pupils are satisfactory,

the principal shall give him a statement on the school stationery certifying that he has completed successfully the course of study in Grades XI and XII in the subject concerned. The principal shall indicate in which of the five above-mentioned Courses the standing has been obtained.

Note 2.—The candidate shall notify the principal not later than May 1st of his desire to take the tests, and thereupon the principal shall arrange for him to take the tests.

Note 3.—Where a private-study candidate notifies the principal of his desire to take tests in any of the subjects leading to a diploma in the Industrial Course, the Home Economics Course, the Commercial Course, or the Art Course, the principal shall provide for tests in the practical as well as in the written parts of the subject or subjects concerned.

Note 4.—Where a private-study candidate has obtained from one or more principals evidence that he has completed successfully the course of study in Grades XI and XII in all the required subjects of one of the Courses, he should present this evidence to the principal of the school where he took the last of the tests. Upon receipt of this evidence, the principal shall recommend the candidate for a Secondary School Graduation Diploma of the appropriate Course.

Note 5.—A pupil in regular attendance at the day classes of a secondary school or an inspected private school may not write as a private-study candidate at any other school, except where the subject concerned is not taught in the school at which he is in regular attendance.

## **Secondary School Honour Graduation Diploma of the General Course**

A Secondary School Honour Graduation Diploma will be granted, on the recommendation of the principal of a secondary school to a candidate who has

- (a) attended for at least one year in Grade XIII day classes of a secondary school of the provincial system, and
- (b) obtained Grade XIII standing in English Composition and English Literature and in at least six papers chosen from the optional subjects.

Note.—Algebra or Mathematics of Investment, Geometry, Trigonometry and Statics, History, Physics, Chemistry, Botany, Zoology, Accountancy Practice or Secretarial Practice, Music and Geography will each count as one paper; the languages will each count as two papers.

## **Secondary School Honour Graduation Diploma of the Technical Course**

A Secondary School Honour Graduation Diploma of the Technical Course will be granted, on the recommendation of the principal of a secondary school with the approval of the inspector concerned, to a candidate who has completed successfully the one-year Grade XIII Technical Course in day classes.



## GENERAL INFORMATION

### Grades IX and X

#### Note 1.—Intermediate Certificates

A candidate will be recommended by the principal for an Intermediate Certificate when he has completed successfully the programme of studies in Grades VII and VIII and one of the courses of study in Grades IX and X.

No report will be made to the Department on behalf of a pupil at the end of Grade VII, VIII, or IX.

No report will be made to the Department on behalf of a Grade X pupil who is not, in June, 1957, entitled to an Intermediate Certificate.

The provisions with respect to the Intermediate Certificate place upon the principal concerned the responsibility for ascertaining that the candidate has completed successfully the work of Grades VII, VIII, and IX, even if he took all or part of that work in another school.

Therefore, it is imperative that a pupil who is changing schools at the end of Grade VII, VIII, or IX be provided with a definite statement indicating the extent to which he has mastered the course of the grade concerned.

#### Note 2.—Guidance

The Grade IX Course of Study in Occupations is outlined in Curriculum I.3, printed in 1950 and 1953. In Grade X, where provision has been made for Group Work in Guidance (Occupations), the course is that outlined in Curriculum I.3.

Group Work in Guidance will be in addition to the individual work carried on in all grades. For individual work, it is suggested that the time allotment be at least one period a week for each twenty pupils enrolled in the school.

#### Note 3.—Physical Education

The course in Physical Education and the related course in Health are included in one course known as Physical Education. Of the four periods per week suggested for this subject in each grade, three periods will be assigned to an activity programme either indoors or outdoors, and one period to classroom instruction.

## **Grades XI and XII**

### **Note 4.—Secondary School Graduation Diplomas**

A candidate will be recommended by the principal for a Secondary School Graduation Diploma when he has completed successfully one of the courses of study in Grades XI and XII.

No report will be made to the Department on behalf of a pupil at the end of Grade XI.

The provisions with respect to the Secondary School Graduation Diploma place upon the principal concerned the responsibility for ascertaining whether the candidate has completed successfully the work of Grade XI, even if he took that work in another school.

Therefore, it is imperative that a pupil who is changing schools at the end of Grade XI be provided with a definite statement from his principal indicating the extent of his mastery of the work of Grade XI. Pupils should be warned to retain these statements for presentation to the principal concerned, particularly if they are planning to do part of the work of Grades XI and XII as private-study candidates.

### **Note 5.—No Provision for Supplemental Tests in Grade XII**

Decision regarding a candidate's eligibility for standing in a subject at the end of Grade XII shall be made only at the end of the school year. The decision shall be based upon the candidate's work during the year, or, in the case of a privately-prepared candidate, upon the results of the principal's final tests which the candidate writes at the end of the school year.

*That is, a pupil who fails to complete successfully the requirements for the Secondary School Graduation Diploma in June shall not be given an opportunity to complete the requirements before the end of the next school year.*

### **Note 6.—Guidance**

Where provision has been made in Grade XII for Group Work in Guidance (Occupations) the course will be that outlined in Curriculum S.5, Guidance Services in the Senior Division, printed in 1952.

Group Work in Guidance will be in addition to the individual work carried on in all grades. For individual work, it is suggested that the time allotment be at least one period a week for each twenty pupils enrolled in the school.



#### **Note 7.—Physical Education**

The course in Physical Education and the related course in Health are included in one course known as Physical Education. Of the four periods per week suggested for this subject in each grade, three periods will be assigned to an activity programme either indoors or outdoors, and one period to classroom instruction.

#### **Note 8.—Commercial Courses**

In Commercial Departments of Collegiate Institutes and High Schools, the prescribed courses for Grades X, XI, and XII are those of the Vocational Commercial Departments, as outlined in Curriculum I. and S.8.

#### **Note 9.—Music and Art Options for Grades XI and XII, General Course**

For the Secondary School Graduation Diploma only *one* of the following options may be counted: Art,  
Music.

It should be noted that for Grades XI and XII the option Art and Music has been discontinued.

#### **Note 10.—The Industrial Course**

The courses of study leading to the Secondary School Graduation Diploma of the Industrial Course will be found in Curriculum I. and S. 27, Courses of Study, Grades IX, X, XI, and XII, The Industrial Course, introduced in September 1955.

#### **Note 11.—The Commercial Course**

The courses of study leading to the Secondary School Graduation Diploma of the Commercial Course will be found in Curriculum I. and S. 8, Courses of Study, Grades IX, X, XI, and XII, Commercial Courses, printed in 1954 and 1955.



## **GRADE XIII**

### **Note 12.—History**

The course in Grade XIII History is outlined in Curriculum S.10, printed in 1954. The book, *North America and the Modern World*, was revised in 1954 to meet the requirements of the course.

### **Note 13.—Geography**

The course in Grade XIII Geography, introduced in September 1955, is outlined in Curriculum S.26. This subject will be accepted for admission to a Teachers' College. Pupils intending to proceed to a university course should enquire of the Registrar of the university concerned whether Geography will be accepted for admission to the course desired.

### **Note 14.—Physical Education**

Three periods per week are suggested for this subject. These periods are to be assigned to an activity programme.

### **Note 15.—Mathematical Tables for Grade XIII**

At the Departmental examinations in Algebra, Geometry, Trigonometry and Statics, if mathematical tables are required, the 5-figure tables published by the Ryerson Press shall be used. At the Departmental examination in Mathematics of Investment, if mathematical tables are required, the 7-figure tables issued by the Department of Education shall be used.

In order that candidates may not be handicapped in writing Departmental examinations, principals might well encourage the use of the proper tables by their classes throughout the year.

### **Note 16.—Slide Rules**

A candidate shall not be permitted to use a slide rule on any Departmental examination.

### **Note 17.—The Technical Course of Grade XIII**

The new Grade XIII Technical Course, introduced in September 1956, is offered in response to the demand for technicians in industry. The details of the course may be found in Curriculum S. 40, which will be printed in 1956.





